

(II) repeating units which are derived from a monomer having a urethane or urea bond and one carbon-carbon double bond, but no fluorine atom,

(III) repeating units which are derived from a monomer having a carbon-carbon double bond, the homopolymer of said monomer having a glass transition temperature (T_g) of 50°C or less,

(IV) repeating units which are derived from a monomer having a hydrophilic group and a carbon-carbon double bond, and

D1 (V) repeating units which are derived from a monomer having a chlorine atom and a carbon-carbon double bond and

(B) a film-forming auxiliary consisting of an organic solvent, which dissolves or swells the copolymer, wherein said film-forming auxiliary (B) has a solubility parameter (sp) at 25°C in the range between 8 and 11, said film-forming auxiliary (B) is at least one solvent selected from the group consisting of alcohols, glycol ethers, linear or cyclic silicones, esters, diesters, ketones and ethers, and the composition is in the form of an aqueous dispersion of the copolymer dispersed in a medium comprising water in the presence of a nonionic, cationic or anionic emulsifier.

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Claim 6. (Amended) A composition according to claim 2, wherein said repeating units (III) are derived from a monomer having conjugated double bonds or one or two carbon-carbon double bonds, and the homopolymer of which has a glass transition temperature (T_g) of 50°C or less.

Please add the following claims:

Claim 36. (New) A copolymer, which comprises

(I) repeating units which are derived from a monomer having a fluoroalkyl group, a carbon-carbon double bond, and optionally a urethane or urea bond,

(II) repeating units which are derived from a monomer having a urethane or urea bond and one carbon-carbon double bond, but no fluorine atom,

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(III) repeating units which are derived from a monomer having a carbon-carbon double bond, the homopolymer of said monomer having a glass transition temperature (T_g) of 50°C or less,

(IV) repeating units which are derived from a monomer having a hydrophilic group and a carbon-carbon double bond, and

(V) repeating units, which are derived from a monomer having a chlorine atom and a carbon-carbon double bond.

Claim 37. (New) A composition comprising

(A) a copolymer, which comprises

(I) repeating units which are derived from a monomer having a fluoroalkyl group, a carbon-carbon double bond, and optionally a urethane or urea bond,

(II) repeating units which are derived from a monomer having a urethane or urea bond and one carbon-carbon double bond, but no fluorine atom,

D3 (III) repeating units which are derived from a monomer having a carbon-carbon double bond, the homopolymer of said monomer having a glass transition temperature (T_g) of 50°C or less,

(IV) optional repeating units which are derived from a monomer having a carbon-carbon double bond and a hydrophilic group selected from a carboxyl group, a phosphate group and a sulfate group, or

a monomer selected from the group consisting of 2-hydroxy-3-phenoxypropyl acrylate, 2-acryloyloxyethyl-2-hydroxyethylphthalic acid, hydroxypropyl methacrylate trimethylammonium chloride, glucosylethyl methacrylate, 2-hydroxy-3-acryloyloxypropyl methacrylate and neopentyl glycol hydroxypivalate diacrylate, and

(V) optional repeating units which are derived from a monomer having a chlorine atom and a carbon-carbon double bond

and

(B) a film-forming auxiliary consisting of an organic solvent which dissolves or swells the copolymer, wherein at least one of the repeating units (IV) and the repeating units (V) is essential, said film-forming auxiliary (B) has a solubility parameter (sp) at 25°C in the range between 8 and 11, said film-forming auxiliary (B) is at least one solvent selected from the group consisting of alcohols, glycol ethers, linear or cyclic silicones, esters, diesters, ketones and ethers, and the composition is in the form of an aqueous dispersion of the copolymer dispersed in a medium comprising water in the presence of a nonionic, cationic or anionic emulsifier.

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Claim 38. (New) A composition comprising

(A) a copolymer which comprises

(I) repeating units which are derived from a monomer having a fluoroalkyl group, a carbon-carbon double bond, and optionally a urethane or urea bond,

(II) repeating units which are derived from a monomer having a urethane or urea bond and one carbon-carbon double bond, but no fluorine atom,

(III) repeating units which are derived from a monomer having a carbon-carbon double bond, the homopolymer of said

monomer having a glass transition temperature (T_g) of 50°C or less,

(IV) optional repeating units which are derived from a monomer having a hydrophilic group and a carbon-carbon double bond, and

(V) optional repeating units which are derived from a monomer having a chlorine atom and a carbon-carbon double bond and

D3 (B) a film-forming auxiliary consisting of an organic solvent which dissolves or swells the copolymer, wherein at least one of the repeating units (IV) and the repeating units (V) is essential, said film-forming auxiliary (B) has a solubility parameter (δ) at 25°C in the range between 8 and 11, said film-forming auxiliary (B) is at least one solvent selected from the group consisting of glycol ethers and diesters, and the composition is in the form of an aqueous dispersion of the copolymer dispersed in a medium comprising water in the presence of a nonionic, cationic or anionic emulsifier.
